
10.0 CONSTRUCTION IMPACTS

Adverse impacts from construction are primarily short-term in duration (i.e. they exist only during construction periods). Some construction inconveniences such as noise, dust, traffic conflicts, etc. are unavoidable.

In order to minimize possible detrimental effects due to siltation, soil erosion, or possible pollution of area watercourses, the construction contractors will be required to comply with the special provisions of the Standard Specifications for Road and Bridge Construction as issued by AHTD and as amended by the most recent applicable supplements. These provisions implement the requirements of the FHWA's Federal-Aid Policy Guide, Subchapter G part 650b. Contractors will be required to conduct and schedule operations according to these provisions.

Construction procedures will also be governed by Section 107.01 of the Standard Specifications to observe any noise ordinance in effect within the project limits. Detoured traffic will be routed during construction so as to cause the least practicable noise impact upon residential and noise sensitive areas.

In addition, disruption to utility services will be minimized since it is the standard policy of the FHWA, AHTD, and the USACE to coordinate all utility relocations with the affected utility companies. Furthermore, the Authority will coordinate with AHTD and local governments during the construction phase to minimize disruption of communities resulting from any required detouring of traffic.

Any action taken on open burning will be in accordance with ADPCE Regulations, and specifications regarding air pollution control will be followed. The regulations on fugitive dust will also be in accordance with state laws. The general contractor and all asphalt plants, quarry operations, etc. associated with the project will be required to have a valid operation permit from the state.

Solid waste generated by construction activities will be disposed of in accordance with all state rules and regulations concerning solid waste management. Where possible, land debris will be disposed of in a registered sanitary landfill site. If the use of a registered landfill is not possible, the contractor will dispose of the solid waste in a manner that will not create a hazard to public health or become a public nuisance.

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